Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 05 Feb 2021 until 23:59 on Saturday 06 Feb 2021

Forecast Issued on Thursday 04 Feb 2021 at 10:43

Confidence: High for turning increasingly cold through the forecast period with periods of snow developing and occasionally strong easterly winds, but lower with regard to cloud and snow amounts.

Headline for Friday 05 Feb 2021: Rather cloudy, best of any brighter spells in south, with a little rain at times.

Mountain weather hazards on Friday 05 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Fog	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
60%	60%	30%	20%	20%	20%	40%	50%

Forecast for Friday 05 Feb 2021

Weather: Cloudy overnight with outbreaks of mainly light rain gradually edging away north through the early hours. Still the risk of some rain in the north on and off through the day but some bright or sunny spells developing across more southern hills. Cloud returns in the evening with outbreaks of rain developing more widely again.

Chance of cloud free mountain/hill tops above 600m: Little chance across the north but becoming around 60% in the south through the middle of the day.

Visibility: Periods or persistent cloud above 300-450m, but nearer 600m in west, but cloud in the south becoming more occasional above 600m for a time between late morning and late afternoon. Away from cloud, visibility good falling to several kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 05 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 E	10/15 SE	6/9 SE	8/12 SE	10/14 SE	11/15 SE	12/17 E	13/18 E	13/18 E
300	9/15 E	6/11 E	4/8 E	7/11 SE	7/11 S	8/13 SE	10/16 E	9/15 E	10/16 E
Valley	9/17 E	7/13 E	6/10 SE	6/12 SE	6/10 SE	7/13 SE	8/17 E	9/18 E	10/19 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-2	2/-1	2/-1	3/-0	3/-1	2/-2	2/-3	2/-3
300	4/1	4/2	4/2	4/2	5/3	5/3	4/1	4/1	3/-0
Valley	5/1	5/2	4/2	4/2	6/4	6/4	5/2	5/2	4/1
Freezing Level*	1100m	1100m	1100m	1000m	1000m	1000m	1000m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rainfall figures look artificially high, perhaps due to snow melt. Observations nearby suggest figures closer to 5-10mm in last 24 hours.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 04 Feb 2021	105.6mm	149.6mm	155mm

Forecast for Saturday 06 Feb 2021

Weather: Mostly cloudy with outbreaks of rain, sleet and increasingly snow, most persistent in the east.

Maximum wind: Easterly or northeasterly 15mph slowly increasing 20-25mph.

Chance of cloud free mountain/hill tops above 600m: Little chance throughout.

Visibility: Periods or persistent cloud above 300-450m, but nearer 600m in west. Away from cloud, visibility good falling to several kilometres in rain and perhaps a kilometres in snow.

Temperature: **Valleys:** Plus 2 or 3 Celsius at dawn rising to plus 4 or 5 Celsius by day.
At 600m: Plus 2 Celsius gradually falling to minus 3 Celsius
Freezing level: above the summits gradually falling to 300m.

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